



08:54

LSI LOGIC LEGAL IP → 917037464000

NO. 117 D003

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 Commissioner for Patents
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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

24319 7590 09/23/2004

LSI LOGIC CORPORATION
 1621 BARBER LANE
 MS: D-106 LEGAL
 MILPITAS, CA 95035

10/01/2004 TBESHAW2 00000126 122252 10607353

01 FC:1501 1330.00 DA

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being faxed transmitted to the USPTO (703) 746-4000, on the date indicated below.

Connie del Castillo

(Depositor's name)

Connie del Castillo
9/30/04

(Sign)

(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/607,353	06/26/2003	Robert D. Broyles	01-957/1D	6102

TITLE OF INVENTION: METHOD AND APPARATUS FOR REMOVING WATER VAPOR AS A BYPRODUCT OF CHEMICAL REACTION IN A WAF PROCESSING CHAMBER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	12/23/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
HOGANS, DAVID L	2813	438-778000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.	1. Maginot, Moore & Bowman, LLP 2. _____ 3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

LSI Logic Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Milpitas, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

Issue Fee
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A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 12-2252 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(e)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature ZTRDate 30 Sept 04Typed or printed name Timothy CrollRegistration No. 36,771

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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LSI LOGIC LEGAL IP → 917037464000

NO. 117 D001

FAX

LSI Logic Corporation
Legal Department - IP
1621 Barber Lane, MS D-106
Milpitas, CA 95035

Date September 30, 2004
Number of pages including cover sheet 5

To: US PTO, Mail Stop Issue Fee

Fax No. 703-746-4000
Phone No. _____
CC: _____

From: Connie del Castillo

Intellectual Property Paralegal
Telephone No. (408) 433-7191
Fax No. (408) 433-7460

REMARKS:

Urgent For your review Reply ASAP Please comment

Application Number: 10/607,353
Filing date: June 26, 2003
First named inventor: Robert D. Brovles
Attorney docket number: 01-957/1D

Transmitted herewith for filing via facsimile:

- Fee Transmittal, PTO/SB/17 (in duplicate)
- Part B – Fee(s) Transmittal PTOL-85 (in duplicate)

Pursuant to 37 C.F.R. 1.8, I hereby certify that this correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date indicated below:

Sept. 30, 2004

Date

Connie del Castillo

Connie del Castillo

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PAGE 1/5 * RCVD AT 9/30/2004 12:00:21 PM [Eastern Daylight Time]* SVR:USPTO-EFXRF-2/0 * DNIS:7464000 * CSID:408 433 7460 * DURATION (mm:ss):02:24

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**FEET TRANSMITTAL**

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT **(\$1330.00)**

Complete if Known	
Application Number	10/607,353
Filing Date	June-26, 2003
First Named Inventor	Michael Berman
Group Art Unit	2813
Examiner Name	David L. Hogans
Attorney Docket No.	1003-0619 / 01-957/1D

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payment to: Deposit Account Number: 12-2252 Deposit Account Number: LSI LOGIC CORPORATION <input checked="" type="checkbox"/> Charge Any Additional Fee required Under 37 C.F.R. 1.18 at the Mailing of the Notice of				3. ADDITIONAL FEES Large Entity Fee Large Entity Fee Fee Description Fee Paid Fee Code (\$): 105 Fee Code (\$): 130 Fee Code (\$): 205 Fee Code (\$): 65 Surcharge - late filing fee or oath Fee Code (\$): 127 Fee Code (\$): 50 Fee Code (\$): 227 Fee Code (\$): 25 Surcharge - late provisional filing fee or cover sheet Fee Code (\$): 139 Fee Code (\$): 130 Fee Code (\$): 139 Fee Code (\$): 130 Non-English specification Fee Code (\$): 147 Fee Code (\$): 2,520 Fee Code (\$): 147 Fee Code (\$): 2,520 For filing request for reexamination Fee Code (\$): 112 Fee Code (\$): 920* Fee Code (\$): 112 Fee Code (\$): 920 Requesting publication of SIR prior to Examiner action Fee Code (\$): 113 Fee Code (\$): 1,840* Fee Code (\$): 113 Fee Code (\$): 1,840* Requesting publication of SIR after Examiner action Fee Code (\$): 115 Fee Code (\$): 110 Fee Code (\$): 215 Fee Code (\$): 55 Extension for reply within first month Fee Code (\$): 116 Fee Code (\$): 400 Fee Code (\$): 216 Fee Code (\$): 200 Extension for reply within second month Fee Code (\$): 117 Fee Code (\$): 950 Fee Code (\$): 217 Fee Code (\$): 475 Extension for reply within third month Fee Code (\$): 118 Fee Code (\$): 1510 Fee Code (\$): 218 Fee Code (\$): 755 Extension for reply within fourth month Fee Code (\$): 126 Fee Code (\$): 2,060 Fee Code (\$): 228 Fee Code (\$): 1,090 Extension for reply within fifth month Fee Code (\$): 119 Fee Code (\$): 310 Fee Code (\$): 219 Fee Code (\$): 155 Notice of Appeal Fee Code (\$): 120 Fee Code (\$): 310 Fee Code (\$): 220 Fee Code (\$): 155 Filing a brief in support of an appeal Fee Code (\$): 121 Fee Code (\$): 270 Fee Code (\$): 221 Fee Code (\$): 135 Request for oral hearing Fee Code (\$): 138 Fee Code (\$): 1,510 Fee Code (\$): 138 Fee Code (\$): 1,510 Petition to Institute a public use proceeding Fee Code (\$): 140 Fee Code (\$): 110 Fee Code (\$): 240 Fee Code (\$): 55 Petition to revive - unavoidable Fee Code (\$): 141 Fee Code (\$): 1,320 Fee Code (\$): 241 Fee Code (\$): 660 Petition to revive - unintentional Fee Code (\$): 142 Fee Code (\$): 1,320 Fee Code (\$): 242 Fee Code (\$): 660 Utility issue fee (or reissue) 1330 Fee Code (\$): 143 Fee Code (\$): 450 Fee Code (\$): 243 Fee Code (\$): 225 Design issue fee Fee Code (\$): 144 Fee Code (\$): 670 Fee Code (\$): 244 Fee Code (\$): 335 Plant issue fee Fee Code (\$): 122 Fee Code (\$): 130 Fee Code (\$): 122 Fee Code (\$): 130 Petitions to the Commissioner Fee Code (\$): 123 Fee Code (\$): 50 Fee Code (\$): 123 Fee Code (\$): 50 Petitions related to provisional application Fee Code (\$): 128 Fee Code (\$): 240 Fee Code (\$): 128 Fee Code (\$): 240 Submission of Information Disclosure Stmt Fee Code (\$): 581 Fee Code (\$): 40 Fee Code (\$): 581 Fee Code (\$): 40 Recording each patent assignment per property (times number of properties) Fee Code (\$): 146 Fee Code (\$): 790 Fee Code (\$): 248 Fee Code (\$): 395 Filing a submission after final rejection (37 CFR 1.129 (a)) Fee Code (\$): 149 Fee Code (\$): 790 Fee Code (\$): 249 Fee Code (\$): 395 For each additional invention to be examined (37 CFR 1.129 (b)) Other fee (specify) PUBLICATION FE Other fee (specify) SUBTOTAL (3) (\$1330.00)			
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other							
FEE CALCULATION							
1. BASIC FILING FEE Large Entity Fee Large Entity Fee Fee Description Fee Paid Fee Code (\$): 101 Fee Code (\$): 790 Fee Code (\$): 201 Fee Code (\$): 395 Utility filing fee Fee Code (\$): 108 Fee Code (\$): 330 Fee Code (\$): 208 Fee Code (\$): 165 Design filing fee Fee Code (\$): 107 Fee Code (\$): 540 Fee Code (\$): 207 Fee Code (\$): 270 Plant filing fee Fee Code (\$): 108 Fee Code (\$): 790 Fee Code (\$): 208 Fee Code (\$): 395 Reissue filing fee Fee Code (\$): 114 Fee Code (\$): 150 Fee Code (\$): 214 Fee Code (\$): 75 Provisional Filing fee SUBTOTAL (1) (\$ 0.00)							
2. EXTRA CLAIM FEES Extra Claim Fee from below Fee Paid Total claim: <input type="text"/> -20** = <input type="text"/> X <input type="text"/> = <input type="text"/> Independent Claims: <input type="text"/> -3** = <input type="text"/> X <input type="text"/> = <input type="text"/> Multiple Dependent: <input type="text"/> = <input type="text"/> **or number previously paid, if greater; For Reissues, see below							
Large Entity Fee Large Entity Fee Fee Description Fee Paid Fee Code (\$): 103 Fee Code (\$): 22 Fee Code (\$): 203 Fee Code (\$): 11 Claims in excess of 20 Fee Code (\$): 102 Fee Code (\$): 82 Fee Code (\$): 202 Fee Code (\$): 41 Independent claims in excess of 3 Fee Code (\$): 104 Fee Code (\$): 270 Fee Code (\$): 204 Fee Code (\$): 135 Multiple dependent claim, if not paid Fee Code (\$): 109 Fee Code (\$): 82 Fee Code (\$): 209 Fee Code (\$): 41 **Reissue independent claims over original patent Fee Code (\$): 110 Fee Code (\$): 22 Fee Code (\$): 210 Fee Code (\$): 11 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$ 0.00)							

SUBMITTED BY				Complete (if applicable)	
Type or printed name	Timothy Croll			Reg. Number	36,771
Signature				Date	30 Sept 04
				Deposit Account User ID	

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